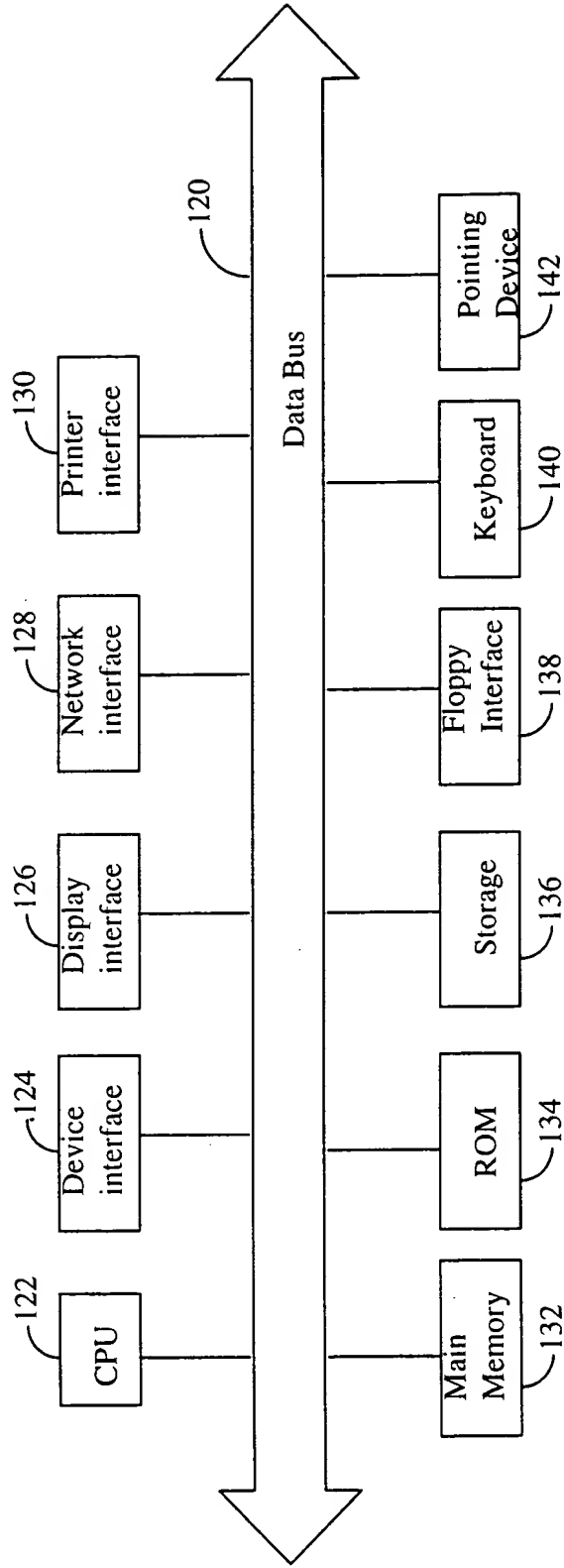
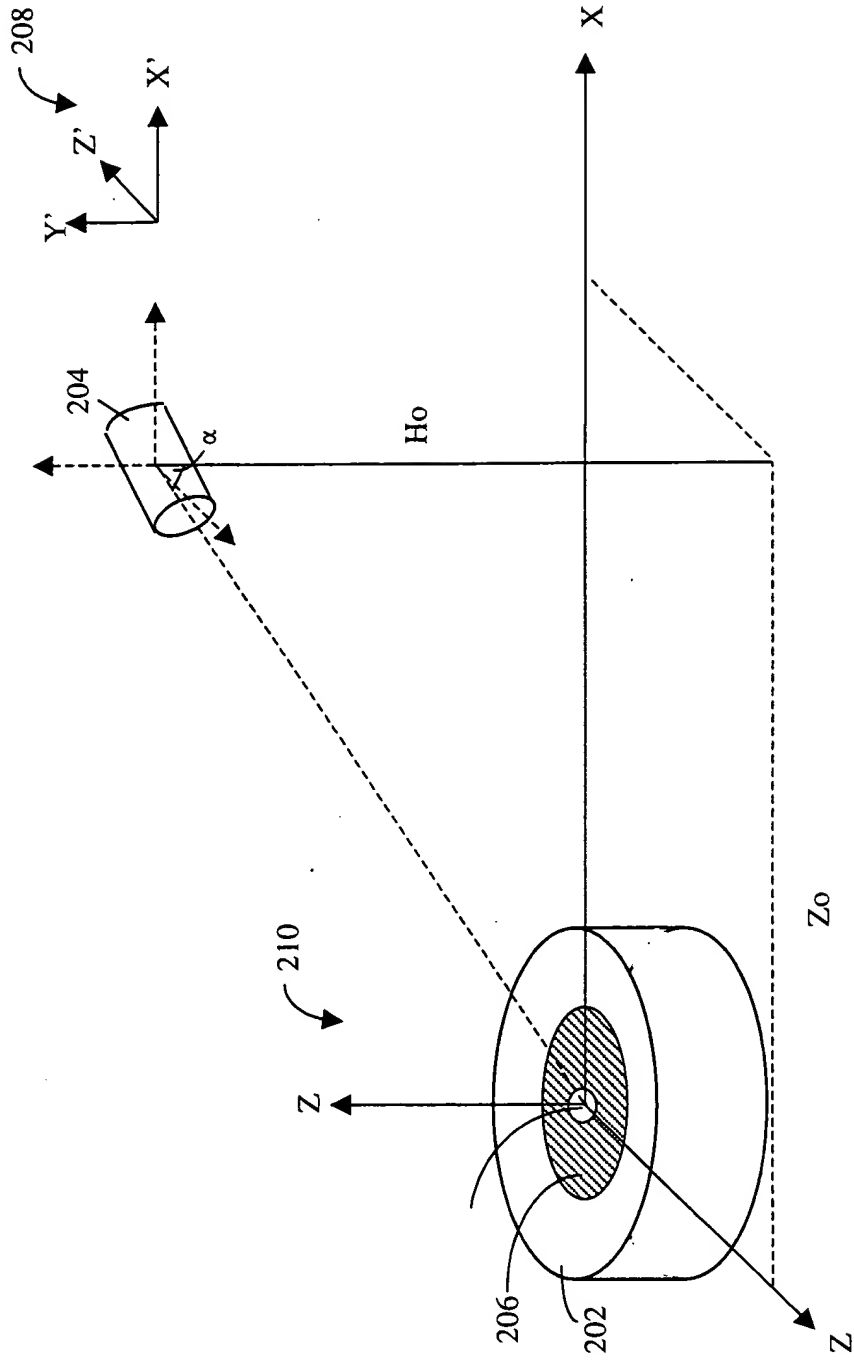


*Fig. 1A*



**Fig. 1B**

FIG. 2A is a schematic diagram of a system 200 for determining a position of a point 202 relative to a reference point 204. The system 200 includes a coordinate system 208 with axes X, Y, and Z, and a second coordinate system 210 with axes X' and Z'. A point 202 is located on a surface 206, and a point 204 is located on a surface 208. A distance H<sub>0</sub> is indicated between the two surfaces. A distance Z<sub>0</sub> is indicated between the point 202 and the point 204. An angle α is indicated between the Z-axis and the Z'-axis.



**Fig. 2A**

Fig. 2C

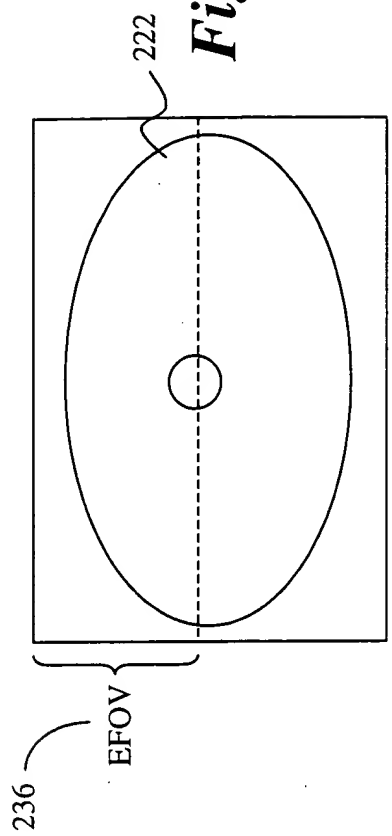


Fig. 2B

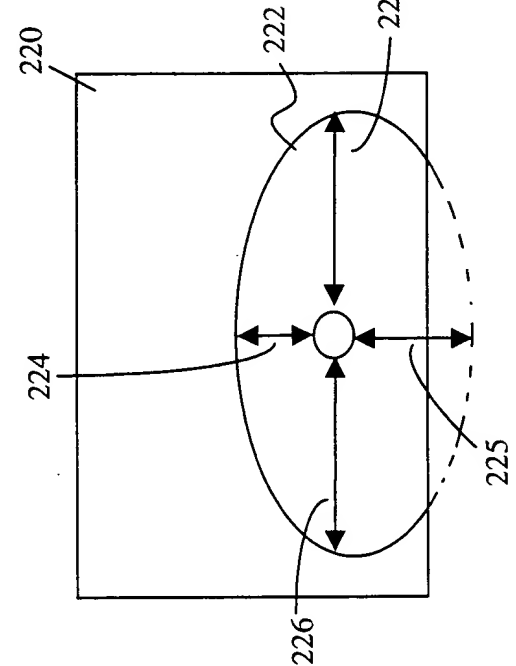
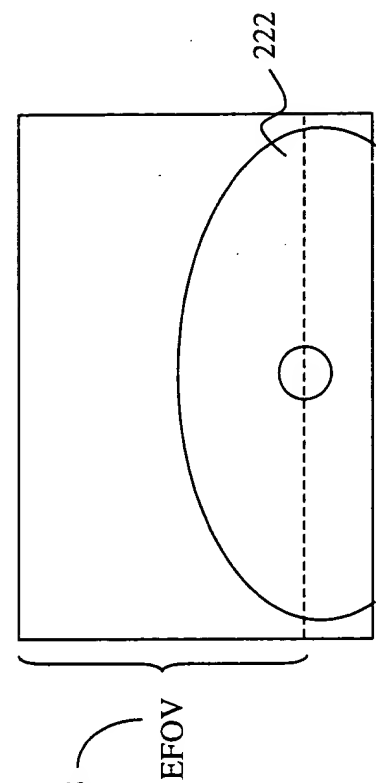
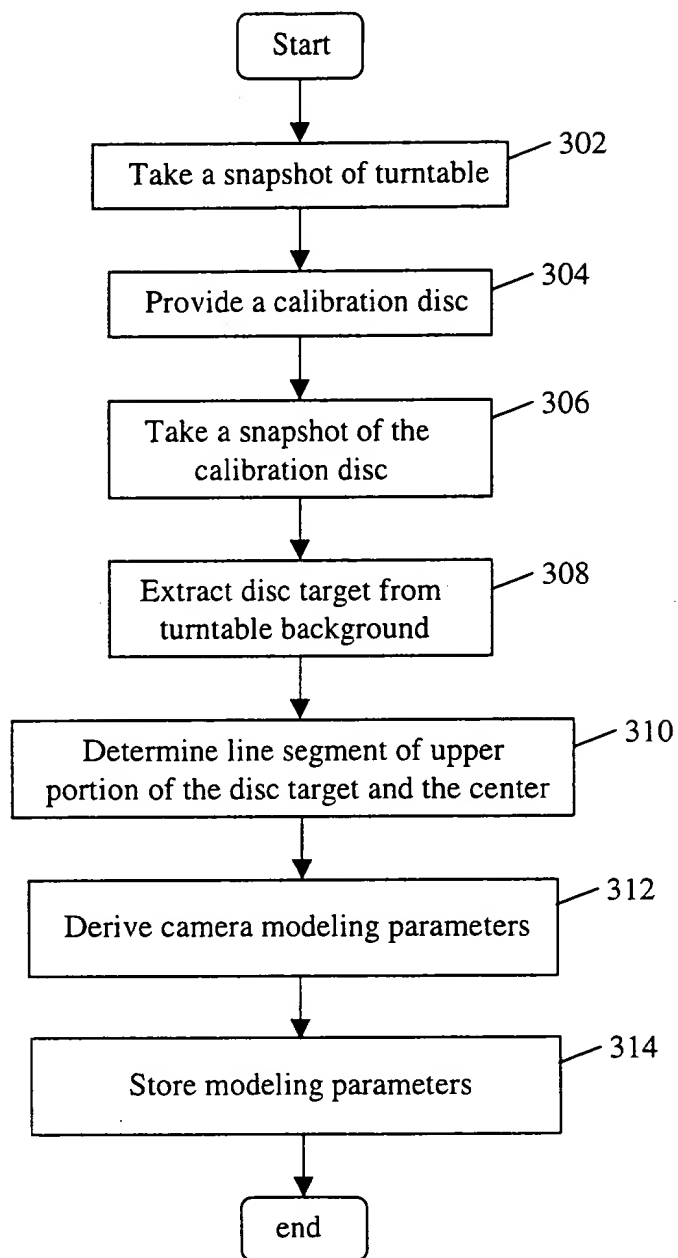


Fig. 2D





**Fig. 3**

Fig. 4

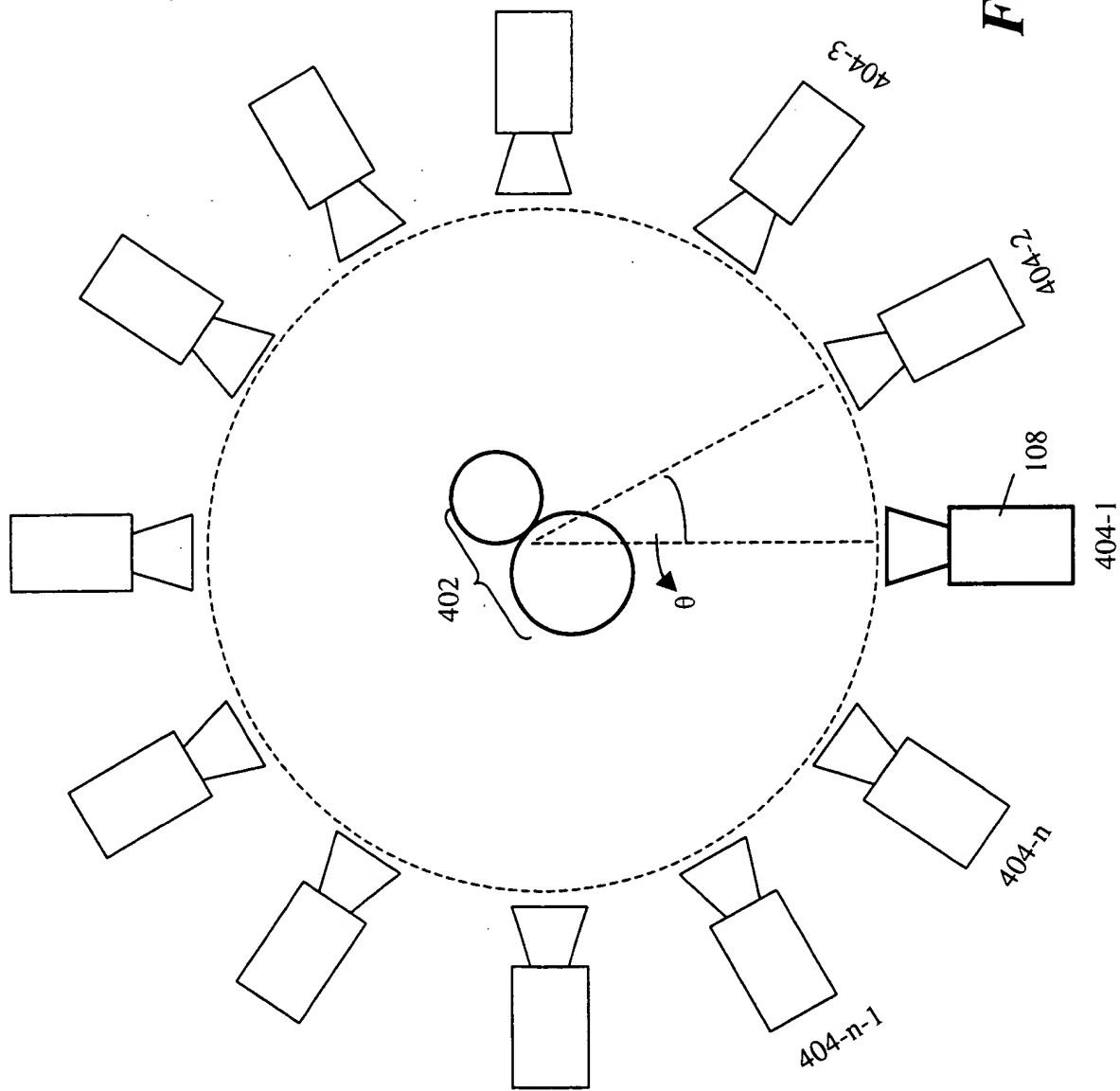


FIG. 4 is a schematic diagram of a circular arrangement of rectangular elements around a central circular region.

FIG. 5 is a schematic diagram of a system for generating a 3D model of an object. The system includes a camera 502, a display 504, and a processor 506. The camera 502 is positioned to capture an image of an object 510. The display 504 shows the captured image 508. The processor 506 is configured to process the image 508 to generate a 3D model of the object 510.

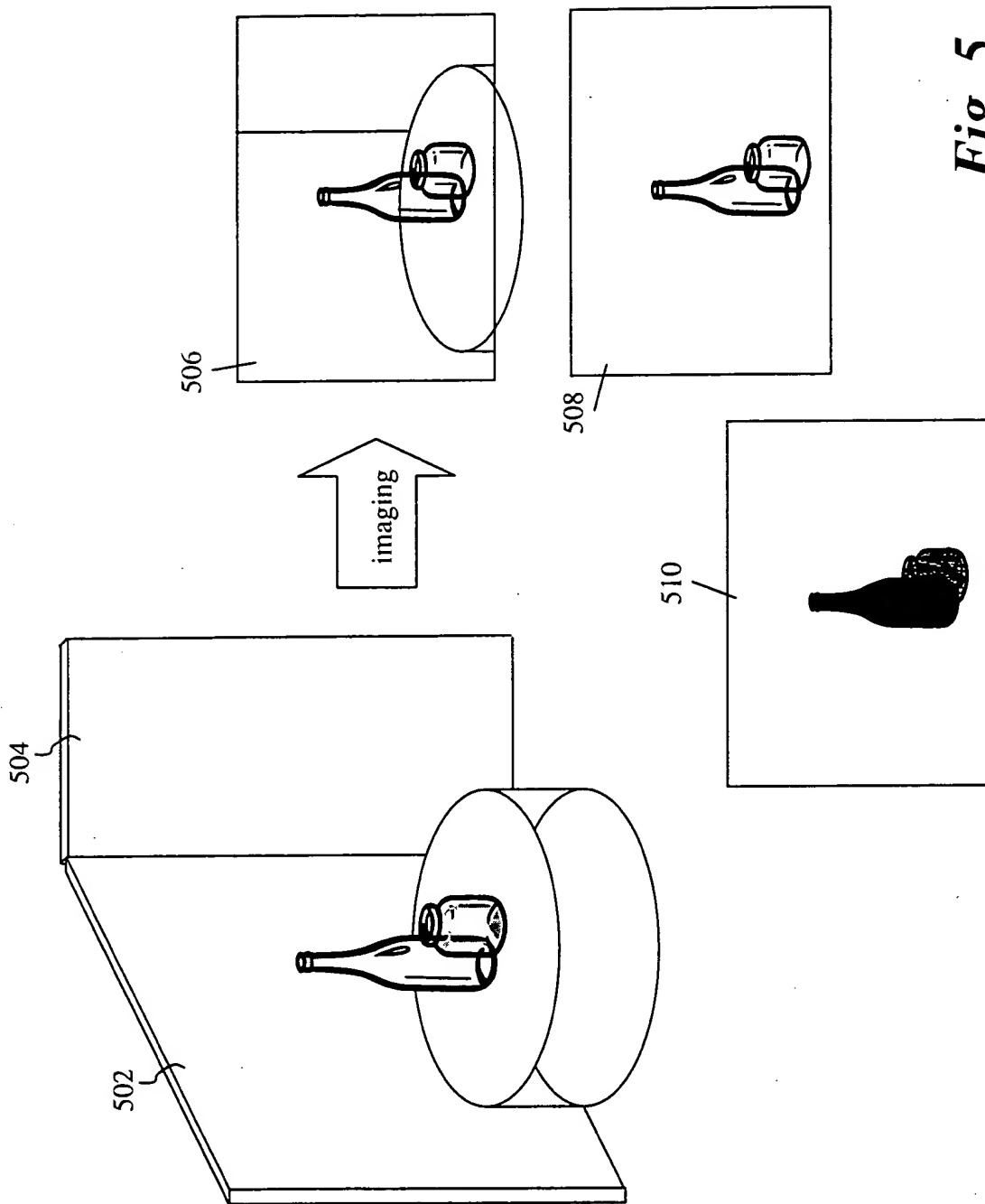


Fig. 5

FIG. 6A is a perspective view of a 3D grid 600 containing a bottle 602. A dashed circle 604 is drawn around the bottle. A rectangular box 606 is shown below the grid, containing a silhouette of the bottle. The grid 600 is a 3D cube with internal grid lines. The bottle 602 is positioned inside the grid. The dashed circle 604 is centered on the bottle. The rectangular box 606 is positioned below the grid and contains a black silhouette of the bottle.

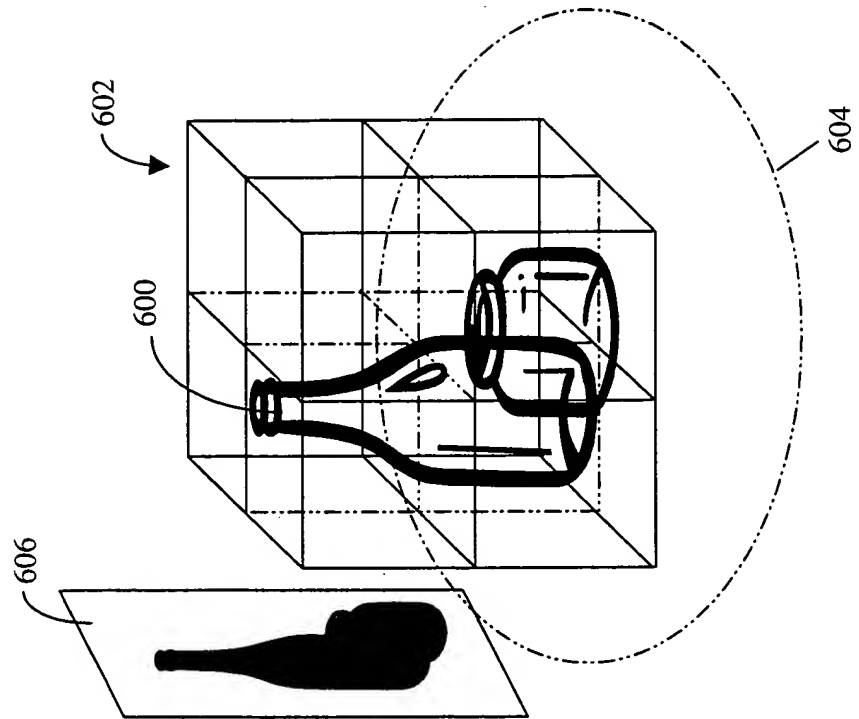


Fig. 6A

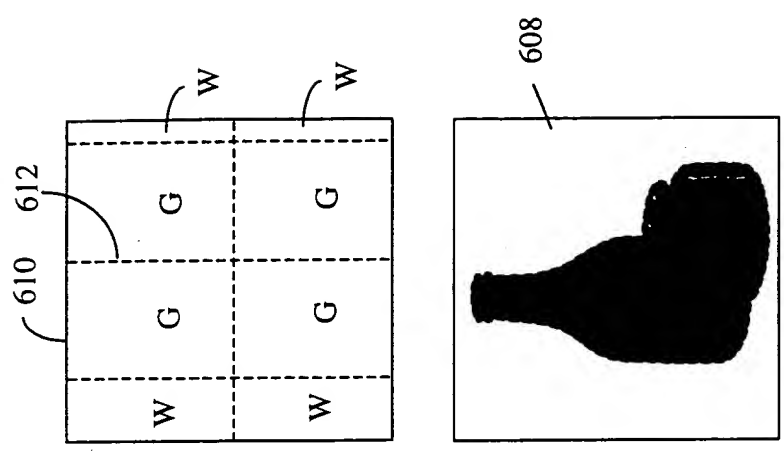
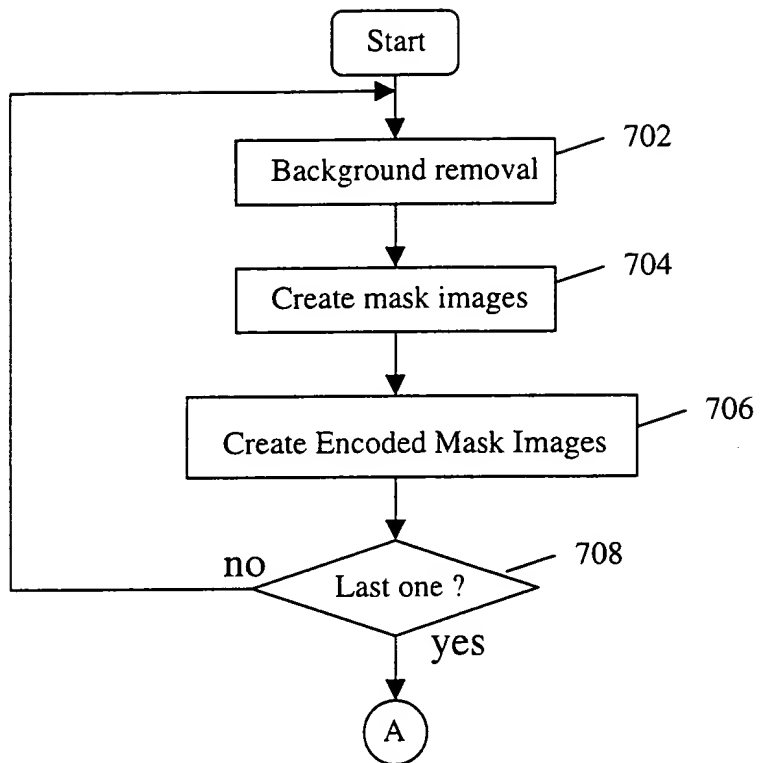
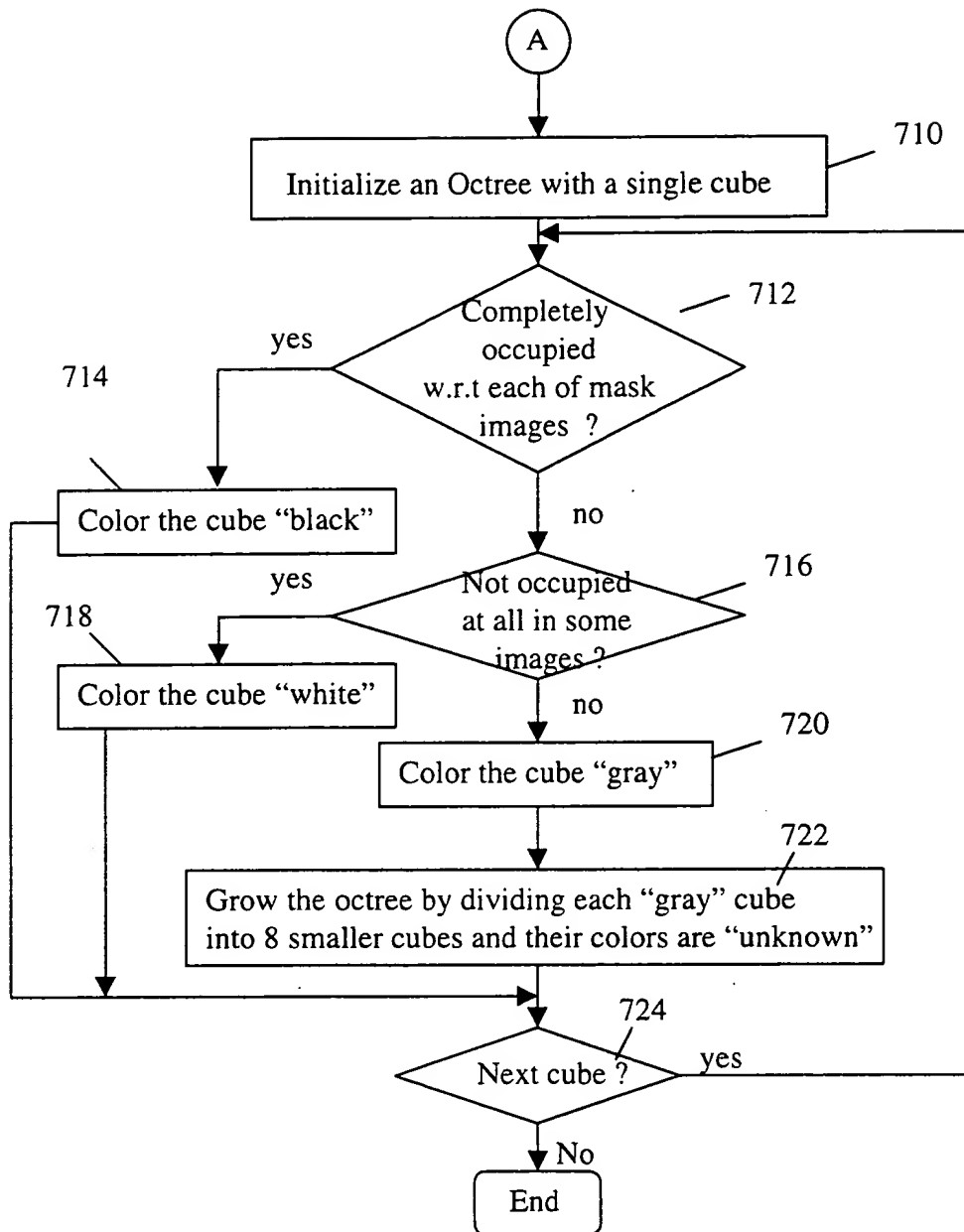


Fig. 6B





***Fig. 7A***



**Fig. 7B**

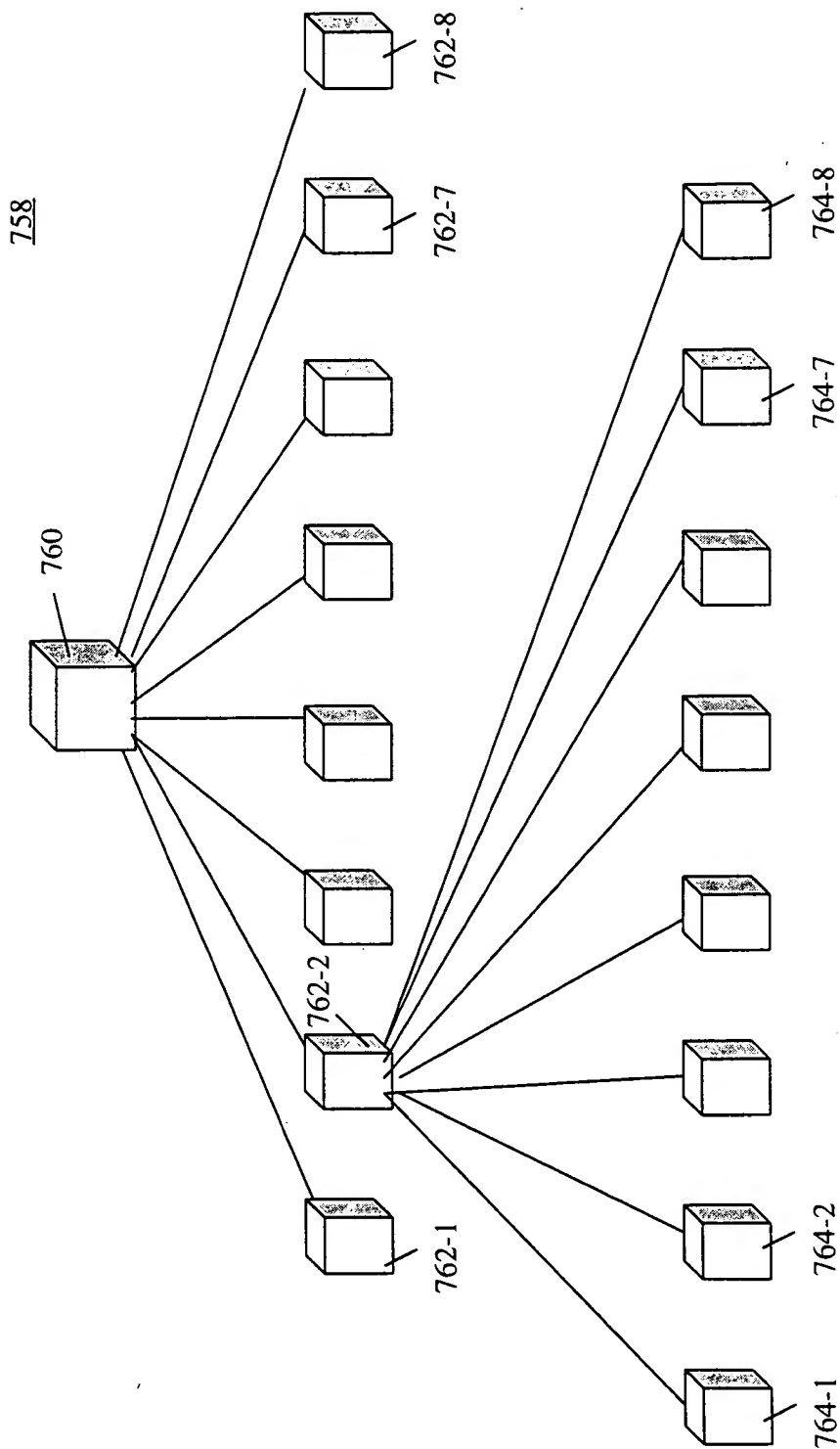


Fig. 7C

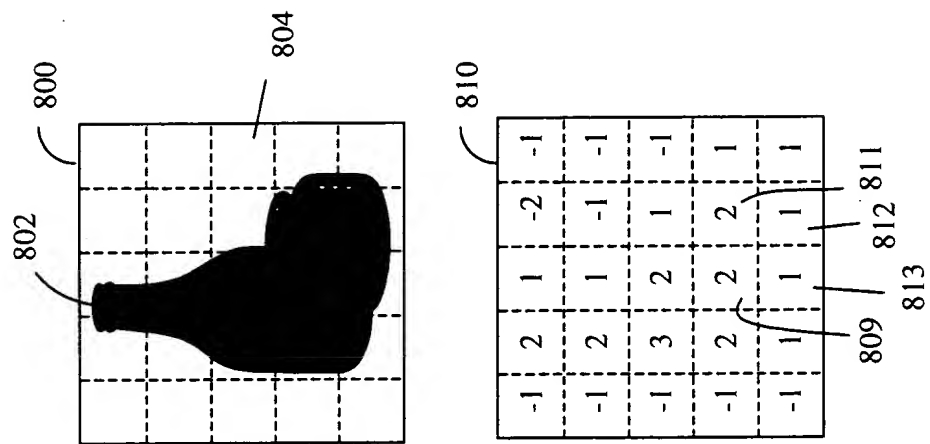
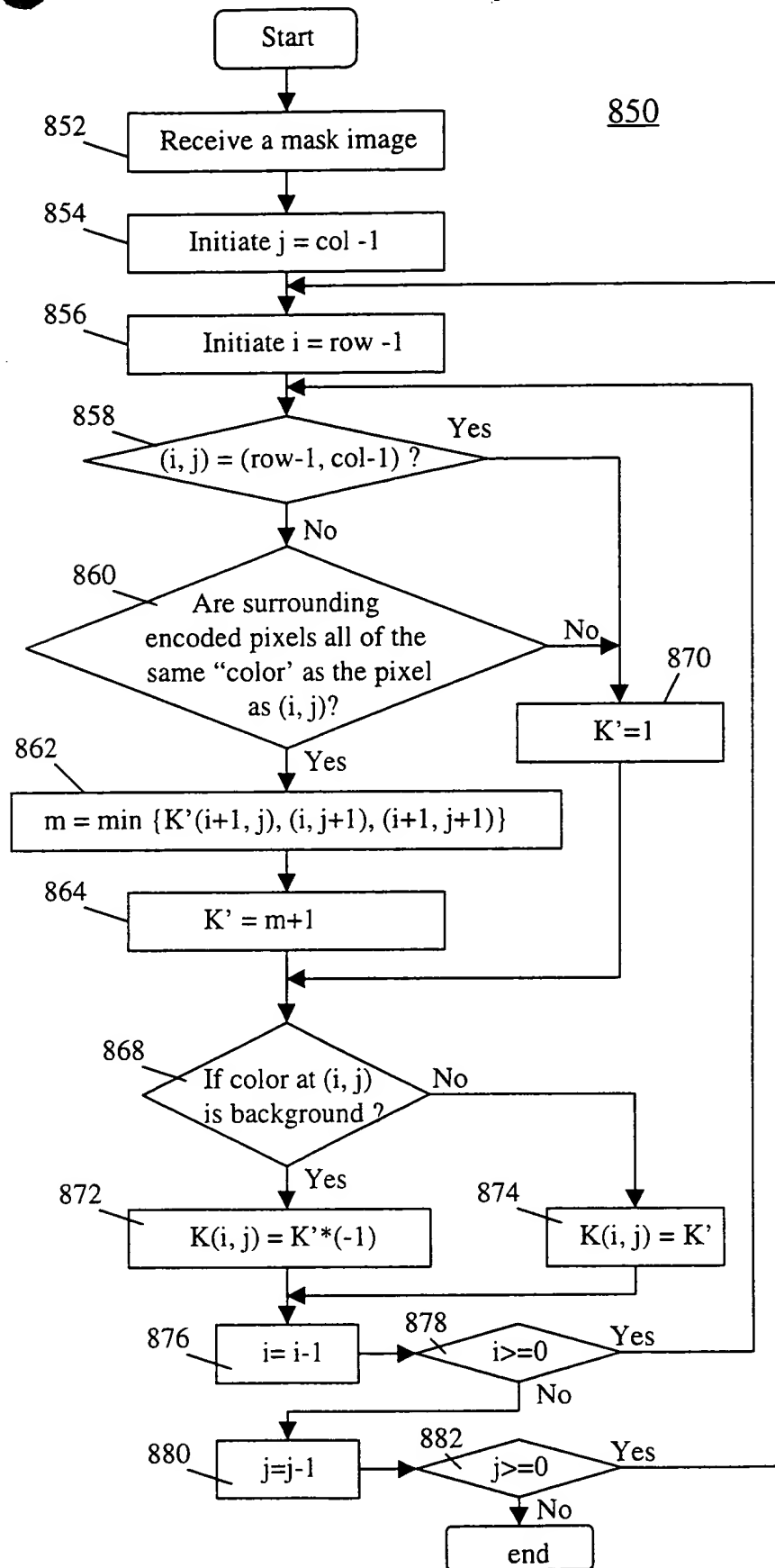
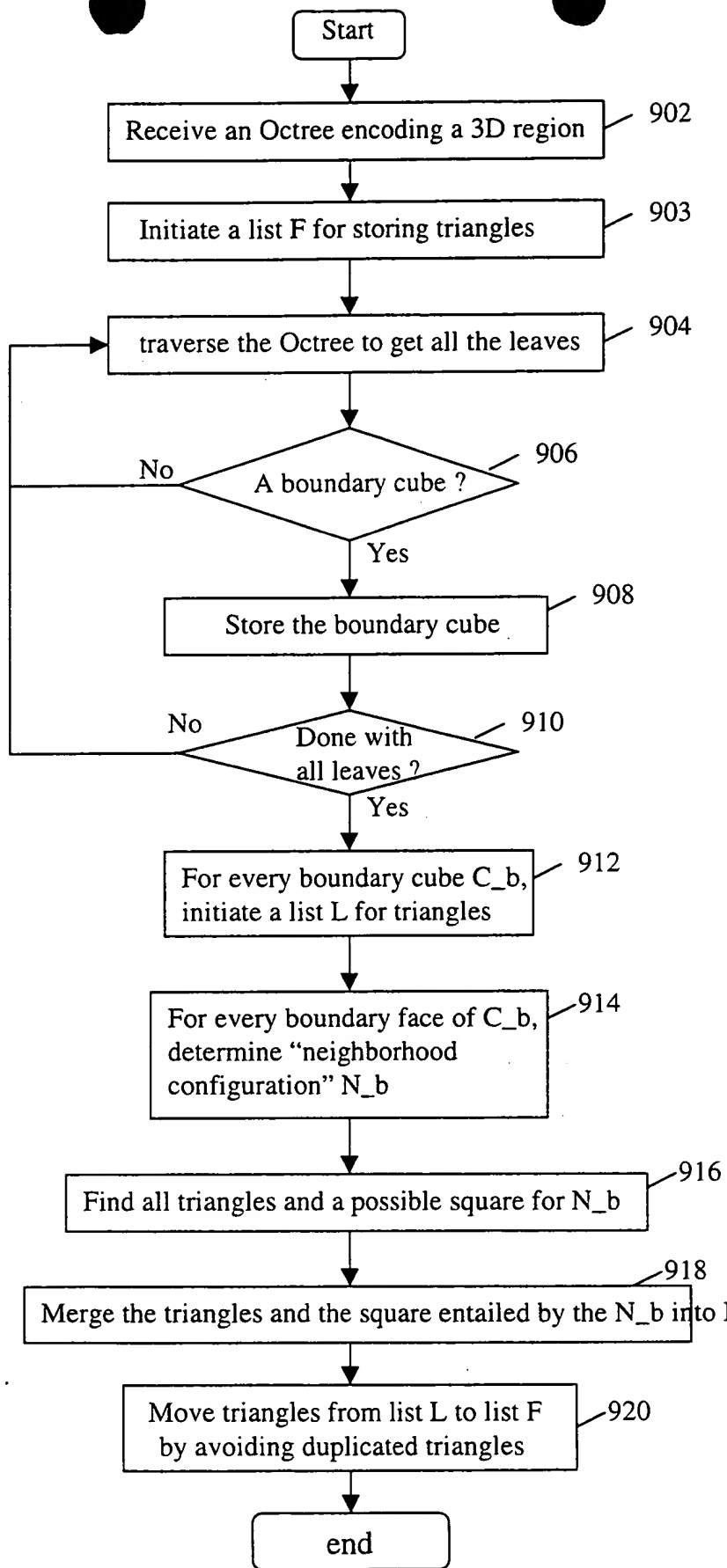


Fig. 8A



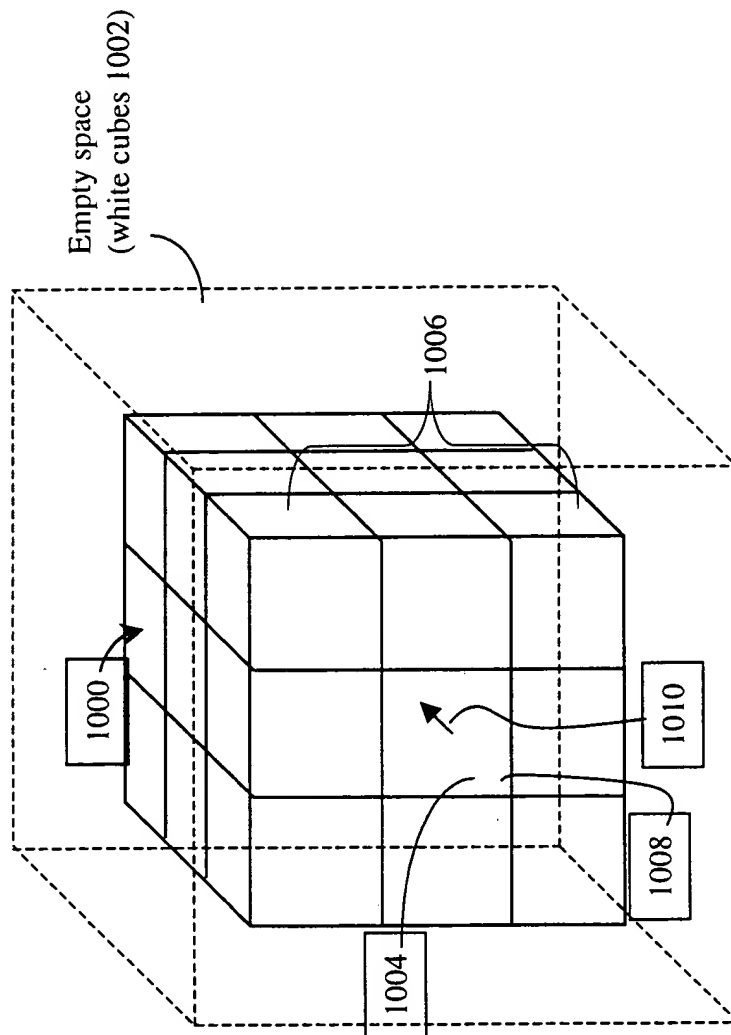
**Fig. 8B**





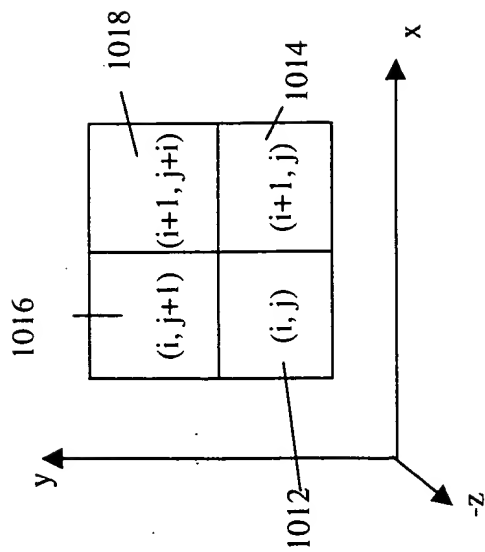
**Fig. 9**

Fig. 10A

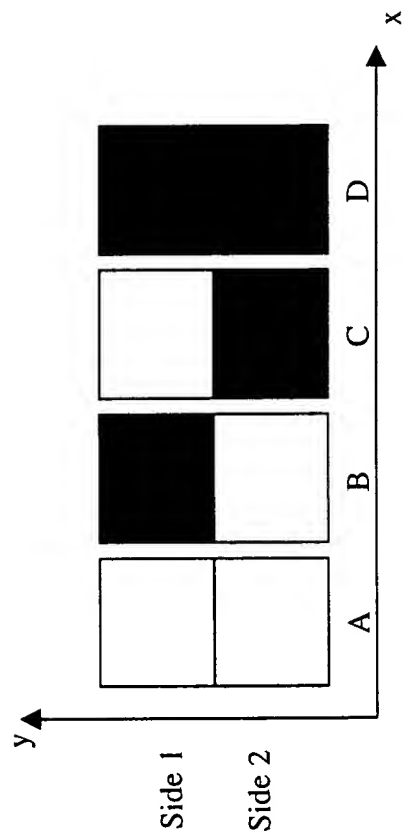




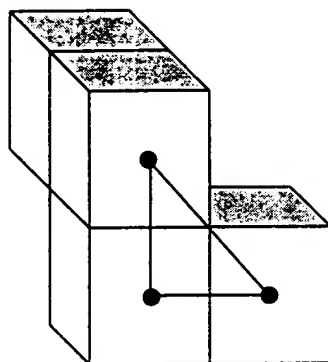
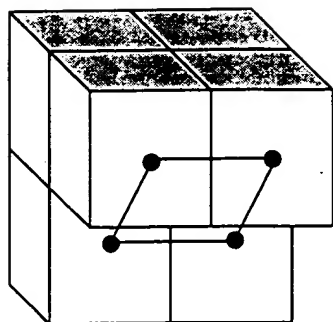
Latitude	Longitude	Time	Altitude	Distance	Direction	Remarks
48° 30' N	123° 30' W	00:00	100	100	000	Clear
48° 30' N	123° 30' W	00:05	100	100	000	Clear
48° 30' N	123° 30' W	00:10	100	100	000	Clear
48° 30' N	123° 30' W	00:15	100	100	000	Clear
48° 30' N	123° 30' W	00:20	100	100	000	Clear
48° 30' N	123° 30' W	00:25	100	100	000	Clear
48° 30' N	123° 30' W	00:30	100	100	000	Clear
48° 30' N	123° 30' W	00:35	100	100	000	Clear
48° 30' N	123° 30' W	00:40	100	100	000	Clear
48° 30' N	123° 30' W	00:45	100	100	000	Clear
48° 30' N	123° 30' W	00:50	100	100	000	Clear
48° 30' N	123° 30' W	00:55	100	100	000	Clear
48° 30' N	123° 30' W	01:00	100	100	000	Clear
48° 30' N	123° 30' W	01:05	100	100	000	Clear
48° 30' N	123° 30' W	01:10	100	100	000	Clear
48° 30' N	123° 30' W	01:15	100	100	000	Clear
48° 30' N	123° 30' W	01:20	100	100	000	Clear
48° 30' N	123° 30' W	01:25	100	100	000	Clear
48° 30' N	123° 30' W	01:30	100	100	000	Clear
48° 30' N	123° 30' W	01:35	100	100	000	Clear
48° 30' N	123° 30' W	01:40	100	100	000	Clear
48° 30' N	123° 30' W	01:45	100	100	000	Clear
48° 30' N	123° 30' W	01:50	100	100	000	Clear
48° 30' N	123° 30' W	01:55	100	100	000	Clear
48° 30' N	123° 30' W	02:00	100	100	000	Clear
48° 30' N	123° 30' W	02:05	100	100	000	Clear
48° 30' N	123° 30' W	02:10	100	100	000	Clear
48° 30' N	123° 30' W	02:15	100	100	000	Clear
48° 30' N	123° 30' W	02:20	100	100	000	Clear
48° 30' N	123° 30' W	02:25	100	100	000	Clear
48° 30' N	123° 30' W	02:30	100	100	000	Clear
48° 30' N	123° 30' W	02:35	100	100	000	Clear
48° 30' N	123° 30' W	02:40	100	100	000	Clear
48° 30' N	123° 30' W	02:45	100	100	000	Clear
48° 30' N	123° 30' W	02:50	100	100	000	Clear
48° 30' N	123° 30' W	02:55	100	100	000	Clear
48° 30' N	123° 30' W	03:00	100	100	000	Clear
48° 30' N	123° 30' W	03:05	100	100	000	Clear
48° 30' N	123° 30' W	03:10	100	100	000	Clear
48° 30' N	123° 30' W	03:15	100	100	000	Clear
48° 30' N	123° 30' W	03:20	100	100	000	Clear
48° 30' N	123° 30' W	03:25	100	100	000	Clear
48° 30' N	123° 30' W	03:30	100	100	000	Clear
48° 30' N	123° 30' W	03:35	100	100	000	Clear
48° 30' N	123° 30' W	03:40	100	100	000	Clear
48° 30' N	123° 30' W	03:45	100	100	000	Clear
48° 30' N	123° 30' W	03:50	100	100	000	Clear
48° 30' N	123° 30' W	03:55	100	100	000	Clear
48° 30' N	123° 30' W	04:00	100	100	000	Clear
48° 30' N	123° 30' W	04:05	100			



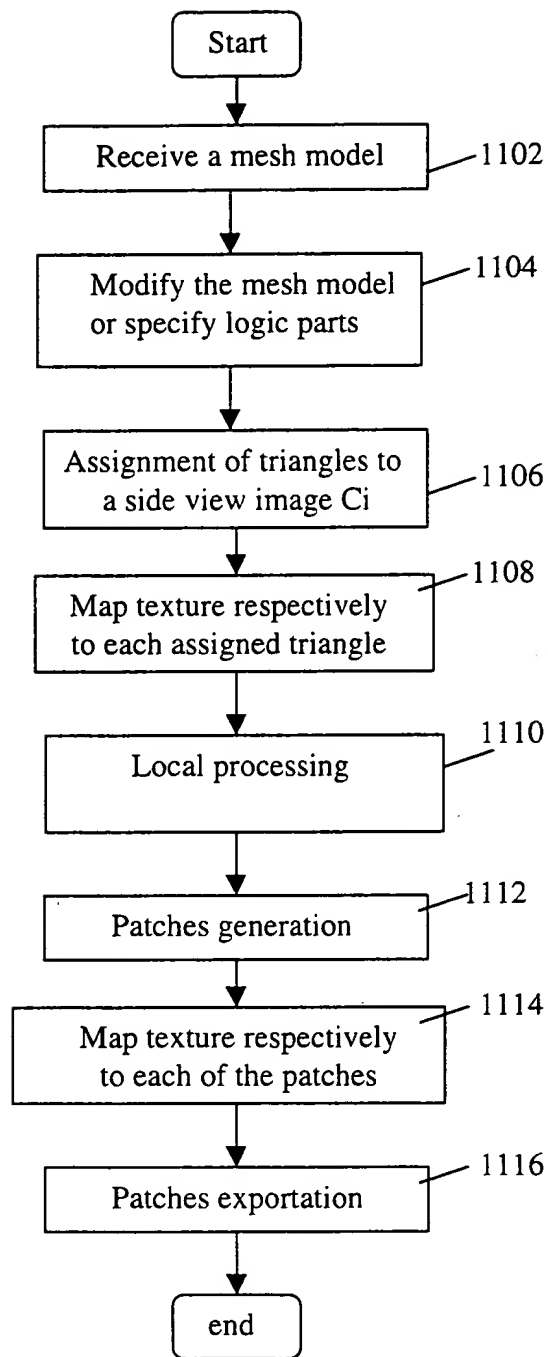
**Fig. 10B**



**Fig. 10C**



**Fig. 10D**



***Fig. 11A***

**Fig. 11B**

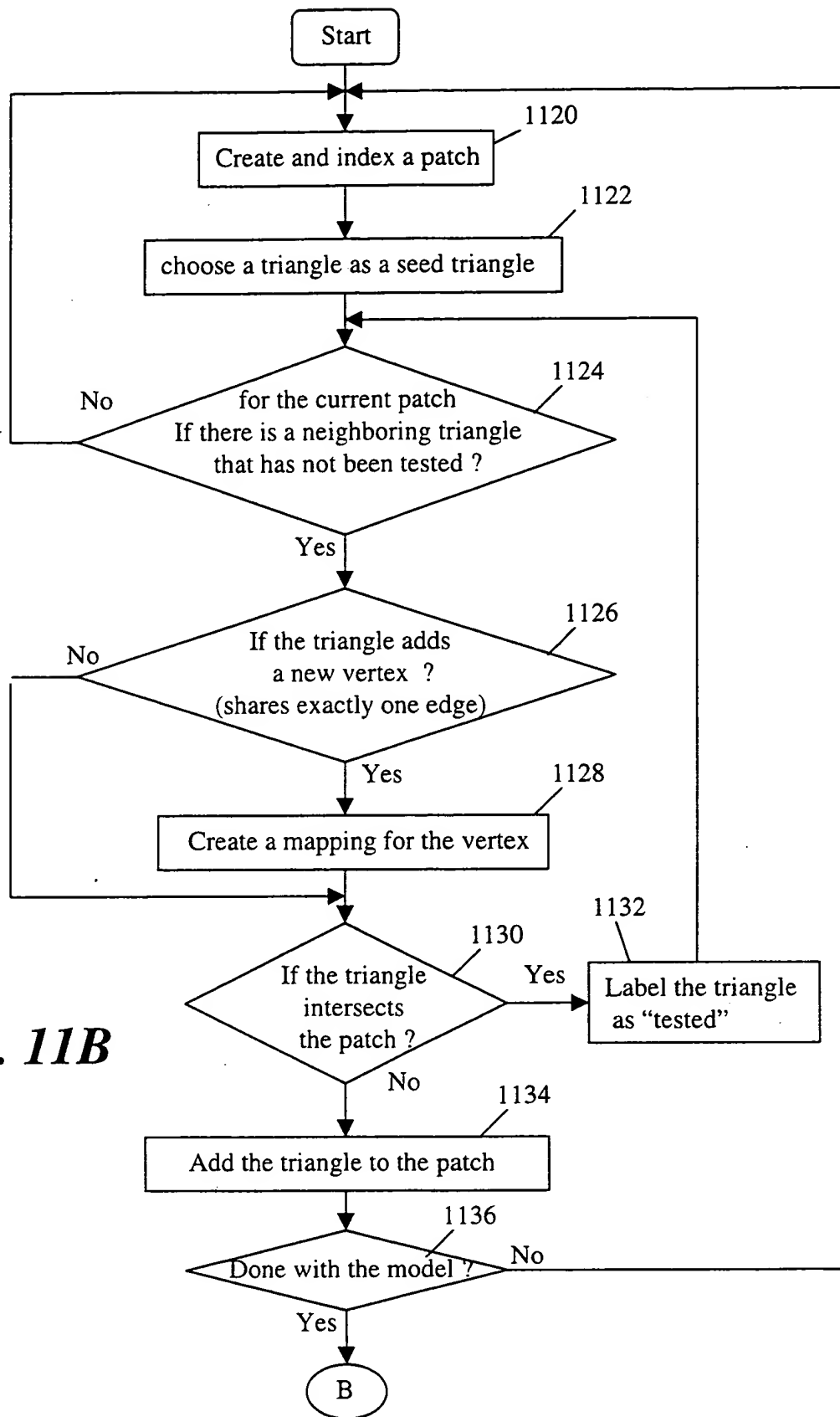


FIG. 12A is a perspective view of a polyhedral structure 1200, which is a truncated octahedron. The structure 1200 is composed of 14 faces, including 6 hexagonal faces and 8 square faces. The faces are labeled 1202, 1204, 1206, 1208, 1210, 1212, 1214, 1216, 1218, 1220, 1222, 1224, 1226, and 1228. The structure 1200 is shown in a perspective view, with the faces 1202, 1204, 1206, 1208, 1210, and 1212 being the front faces, and the faces 1214, 1216, 1218, 1220, 1222, and 1224 being the back faces. The faces 1226 and 1228 are the top and bottom faces, respectively. The structure 1200 is shown in a perspective view, with the faces 1202, 1204, 1206, 1208, 1210, and 1212 being the front faces, and the faces 1214, 1216, 1218, 1220, 1222, and 1224 being the back faces. The faces 1226 and 1228 are the top and bottom faces, respectively.

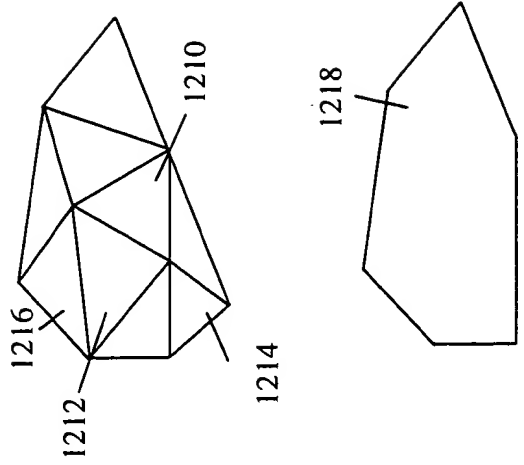


Fig. 12A

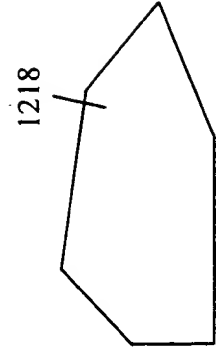


Fig. 12B